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Debbie Vitale

PERLEGEN SCIENCES, INC.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Confirmation No. 7134

Appl. No.

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Applicant

Berno, Anthony J. et al.

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TC/A.U.

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Examiner

Whaley, Pablo S.

Docket No.

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT A

Sir:

In response to the Office Action of July 19, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 28 of this paper.